

GenCore version 5.1.4.p5_4578
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OM protein - protein search, using sw model

Run on: March 24, 2003, 16:12:05 ; Search time 16 Seconds
(without alignments)
872.103 Million cell updates/sec

Title: US-09-988-971-2

Perfect score: 261
Sequence: 1 MSLSPRRKSLPSPSSSV.....RESLSPYSLNDAVSLDA 261

Scoring table:
Gapop 60.0 , Gapext 60.0

Searched: 221153 seqs, 53462247 residues

Word size : 0

Total number of hits satisfying chosen parameters: 221153

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Listing first 100 summaries

Database :

Published Applications AA:
1: /cgn2_6/ptodata/1/pubppa/US08_NEM_PUB.pep:*
2: /cgn2_6/ptodata/1/pubppa/US06_NEM_PUB.pep:*
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11: /cgn2_6/ptodata/1/pubppa/US10_NEM_PUB.pep:*
12: /cgn2_6/ptodata/1/pubppa/US10_PUBCOMB.pep:*
13: /cgn2_6/ptodata/1/pubppa/US60_NEM_PUB.pep:*
14: /cgn2_6/ptodata/1/pubppa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	159	60.9	159	10 US-09-867-550-994	Sequence 954, App
2	112	42.9	113	10 US-09-867-550-1916	Sequence 1916, App
3	64	24.5	96	10 US-09-867-550-952	Sequence 952, App
4	31	11.9	31	10 US-09-864-761-36076	Sequence 36076, App
5	9	3.4	423	10 US-09-826-508-40	Sequence 40, App
6	9	3.4	454	10 US-09-771-1614-95	Sequence 95, App
7	9	3.4	454	10 US-09-771-1614-186	Sequence 186, App
8	8	3.1	217	10 US-09-765-2984-6	Sequence 6, App
9	8	3.1	276	9 US-09-870-759-64	Sequence 64, App
10	8	3.1	505	9 US-09-977-260-17	Sequence 17, App
11	8	3.1	505	9 US-09-977-269-17	Sequence 17, App
12	8	3.1	512	9 US-09-977-260-16	Sequence 16, App
13	8	3.1	512	9 US-09-977-269-16	Sequence 16, App
14	8	3.1	529	9 US-09-977-260-15	Sequence 15, App
15	8	3.1	529	9 US-09-977-269-15	Sequence 15, App
16	7	2.7	14	9 US-09-986-4228-53	Sequence 53, App
17	7	2.7	77	10 US-09-864-761-36429	Sequence 36429, App
18	7	2.7	78	9 US-09-966-4228-19	Sequence 19, App
19	7	2.7	128	10 US-09-799-848-2	Sequence 2, App

20	7	2.7	169	10 US-09-927-602-9	Sequence 9, App
21	7	2.7	286	10 US-09-815-242-13438	Sequence 13438, App
22	7	2.7	286	10 US-09-815-242-13653	Sequence 13653, App
23	7	2.7	293	9 US-10-171-077-5	Sequence 5, App
24	7	2.7	293	10 US-09-954-697-21	Sequence 21, App
25	7	2.7	294	10 US-09-816-028A-10	Sequence 10, App
26	7	2.7	294	10 US-09-954-697-36	Sequence 36, App
27	7	2.7	320	10 US-09-843-164-18	Sequence 18, App
28	7	2.7	429	9 US-10-012-542-366	Sequence 366, App
29	7	2.7	443	10 US-09-929-060-1	Sequence 1, App
30	7	2.7	443	10 US-09-929-060-2	Sequence 2, App
31	7	2.7	466	10 US-09-731-872-311	Sequence 311, App
32	7	2.7	467	10 US-09-929-060-3	Sequence 3, App
33	7	2.7	470	9 US-10-012-542-365	Sequence 365, App
34	7	2.7	502	10 US-09-843-164-14	Sequence 14, App
35	7	2.7	560	9 US-09-966-4228-2	Sequence 2, App
36	7	2.7	560	10 US-09-843-164-12	Sequence 12, App
37	7	2.7	688	10 US-09-931-087A-20	Sequence 20, App
38	7	2.7	703	10 US-09-931-087A-5	Sequence 5, App
39	7	2.7	762	10 US-09-948-369-10	Sequence 10, App
40	7	2.7	762	10 US-09-948-369-10	Sequence 10, App
41	7	2.7	788	9 US-10-072-841-27	Sequence 27, App
42	7	2.7	848	10 US-09-843-164-6	Sequence 6, App
43	7	2.7	941	10 US-09-815-242-13818	Sequence 13818, App
44	7	2.7	2843	8 US-08-681-219-32	Sequence 32, App
45	7	2.7	2843	9 US-09-987-482-1	Sequence 1, App
46	6	2.3	10	9 US-09-996-288-122	Sequence 122, App
47	6	2.3	10	9 US-10-083-815-51	Sequence 51, App
48	6	2.3	17	9 US-10-083-815-51	Sequence 51, App
49	6	2.3	18	9 US-10-083-815-52	Sequence 52, App
50	6	2.3	19	9 US-10-083-815-53	Sequence 53, App
51	6	2.3	20	9 US-09-974-879-483	Sequence 483, App
52	6	2.3	20	9 US-10-083-815-30	Sequence 30, App
53	6	2.3	20	9 US-10-083-815-32	Sequence 32, App
54	6	2.3	20	9 US-10-083-815-33	Sequence 33, App
55	6	2.3	20	9 US-10-083-815-34	Sequence 34, App
56	6	2.3	20	9 US-10-083-815-35	Sequence 35, App
57	6	2.3	20	9 US-10-083-815-36	Sequence 36, App
58	6	2.3	20	9 US-10-083-815-37	Sequence 37, App
59	6	2.3	20	9 US-10-083-815-38	Sequence 38, App
60	6	2.3	20	9 US-10-083-815-39	Sequence 39, App
61	6	2.3	20	9 US-10-083-815-40	Sequence 40, App
62	6	2.3	20	9 US-10-083-815-41	Sequence 41, App
63	6	2.3	20	9 US-10-083-815-42	Sequence 42, App
64	6	2.3	20	9 US-10-083-815-43	Sequence 43, App
65	6	2.3	21	9 US-10-083-815-44	Sequence 44, App
66	6	2.3	21	9 US-10-083-815-45	Sequence 45, App
67	6	2.3	22	9 US-10-083-815-46	Sequence 46, App
68	6	2.3	23	9 US-10-083-815-47	Sequence 47, App
69	6	2.3	24	9 US-10-083-815-48	Sequence 48, App
70	6	2.3	25	9 US-10-083-815-49	Sequence 49, App
71	6	2.3	25	10 US-09-864-761-33647	Sequence 33647, App
72	6	2.3	26	9 US-10-083-815-50	Sequence 50, App
73	6	2.3	27	9 US-10-083-815-51	Sequence 51, App
74	6	2.3	28	9 US-10-083-815-52	Sequence 52, App
75	6	2.3	29	9 US-10-083-815-53	Sequence 53, App
76	6	2.3	30	9 US-10-083-815-54	Sequence 54, App
77	6	2.3	31	9 US-10-083-815-55	Sequence 55, App
78	6	2.3	31	9 US-10-083-815-56	Sequence 56, App
79	6	2.3	32	9 US-10-083-815-57	Sequence 57, App
80	6	2.3	33	9 US-10-083-815-58	Sequence 58, App
81	6	2.3	33	9 US-10-083-815-59	Sequence 59, App
82	6	2.3	34	10 US-09-864-761-34820	Sequence 34820, App
83	6	2.3	35	9 US-10-083-815-60	Sequence 60, App
84	6	2.3	36	9 US-09-864-761-36735	Sequence 36735, App
85	6	2.3	37	10 US-09-915-676-2	Sequence 2, App
86	6	2.3	37	9 US-10-050-815-25	Sequence 25, App
87	6	2.3	37	10 US-09-466-320-1	Sequence 1, App
88	6	2.3	38	10 US-09-864-761-16405	Sequence 16405, App
89	6	2.3	38	9 US-09-915-676-3	Sequence 3, App
90	6	2.3	45	10 US-09-466-320-2	Sequence 2, App
91	6	2.3	45	10 US-09-728-912-13	Sequence 13, App
92	6	2.3	47	9 US-10-068-564-43	Sequence 43, App

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93      6      2.3      47      10      US-09-988-903-43
94      6      2.3      48      10      US-09-864-761-43879
95      6      2.3      49      10      US-09-864-761-38145
96      6      2.3      50      10      US-09-728-912-11
97      6      2.3      51      10      US-09-925-300-1767
98      6      2.3      52      10      US-09-728-912-12
99      6      2.3      54      10      US-09-037-460-15
100     6      2.3      54      10      US-09-905-176-6

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ALIGNMENTS

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Sequence 43, Appl
Sequence 43879, A
Sequence 38145, A
Sequence 11, Appl
Sequence 1767, Ap
Sequence 12, Appl
Sequence 15, Appl
Sequence 6, Appl

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; SOFTWARE: FaestSeq for Windows Version 4.0
; SEQ ID NO 1916
; LENGTH: 113
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (1)
; OTHER INFORMATION: wherein Xaa may be any one of Arg or Gly or Trp
US-09-867-550-1916

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RESULT 1

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US-09-867-550-954
; Sequence 954, Application US/09867550
; Patent No. US20020082206A1
; GENERAL INFORMATION:
; APPLICANT: Leach, Martin D.
; APPLICANT: Mehraban, Fuad,
; APPLICANT: Conley, Pamela
; APPLICANT: Law, Debbie
; APPLICANT: Topper, James
; TITLE OF INVENTION: No. US20020082206A1 Polynucleotides from Atherogenic Cells and
; FILE REFERENCE: 21402-013 (Cura-313)
; CURRENT APPLICATION NUMBER: US/09/867,550
; PRIOR FILING DATE: 2001-09-20
; PRIOR APPLICATION NUMBER: USSN 60/208,427
; PRIOR FILING DATE: 2000-05-30
; NUMBER OF SEQ ID NOS: 2125
; SOFTWARE: FaestSeq for Windows Version 4.0
; SEQ ID NO 954
; LENGTH: 159
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-867-550-954

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Query Match          60.9%; Score 159; DB 10; Length 159;
Best Local Similarity 100.0%; Pred. No. 3.5e-143;
Matches 159; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      1  MGSLPSRRKSLPSPLSSSVGGGPTWMEARSKATVAALGSPAGAPAEISLRLGEPLT 60
Db      1  MGSLPSRRKSLPSPLSSSVGGGPTWMEARSKATVAALGSPAGAPAEISLRLGEPLT 60
Qy      61 IVSEDDGMMWTVLSEVSGREYNIPSVHAKVSHGWLVEGLSREKAEILLPLPNPGAFLI 120
Db      61 IVSEDDGMMWTVLSEVSGREYNIPSVHAKVSHGWLVEGLSREKAEILLPLPNPGAFLI 120
Qy      121 RESQTRRGYSYLSVRLSRPASMWRIRHYRIHCLDNGWLY 159
Db      121 RESQTRRGYSYLSVRLSRPASMWRIRHYRIHCLDNGWLY 159

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RESULT 2

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US-09-867-550-1916
; Sequence 1916, Application US/09867550
; Patent No. US20020082206A1
; GENERAL INFORMATION:
; APPLICANT: Leach, Martin D.
; APPLICANT: Mehraban, Fuad,
; APPLICANT: Conley, Pamela
; APPLICANT: Law, Debbie
; APPLICANT: Topper, James
; TITLE OF INVENTION: No. US20020082206A1 Polynucleotides from Atherogenic Cells and
; FILE REFERENCE: 21402-013 (Cura-313)
; CURRENT APPLICATION NUMBER: US/09/867,550
; PRIOR FILING DATE: 2001-09-20
; PRIOR APPLICATION NUMBER: USSN 60/208,427
; PRIOR FILING DATE: 2000-05-30
; NUMBER OF SEQ ID NOS: 2125

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Query Match          42.9%; Score 112; DB 10; Length 113;
Best Local Similarity 100.0%; Pred. No. 9.6e-99;
Matches 112; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      150 IHCLDNGMWLYISPRITFSPSLQALVDHYSLEADICCLKEPCVLOBAGPLPGKDIPPLPT 209
Db      2  IHCLDNGMWLYISPRITFSPSLQALVDHYSLEADICCLKEPCVLOBAGPLPGKDIPPLPT 61
Qy      210 VQRTPLNWKELDSSLFSEATGESLSEGLRESLSFYISLNOEAVSLDDA 261
Db      62 VQRTPLNWKELDSSLFSEATGESLSEGLRESLSFYISLNDXAVSLDDA 113

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RESULT 3

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US-09-867-550-952
; Sequence 952, Application US/09867550
; Patent No. US20020082206A1
; GENERAL INFORMATION:
; APPLICANT: Leach, Martin D.
; APPLICANT: Mehraban, Fuad,
; APPLICANT: Conley, Pamela
; APPLICANT: Law, Debbie
; APPLICANT: Topper, James
; TITLE OF INVENTION: No. US20020082206A1 Polynucleotides from Atherogenic Cells and
; FILE REFERENCE: 21402-013 (Cura-313)
; CURRENT APPLICATION NUMBER: US/09/867,550
; PRIOR FILING DATE: 2001-09-20
; PRIOR APPLICATION NUMBER: USSN 60/208,427
; PRIOR FILING DATE: 2000-05-30
; NUMBER OF SEQ ID NOS: 2125
; SOFTWARE: FaestSeq for Windows Version 4.0
; SEQ ID NO 952
; LENGTH: 96
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-867-550-952

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Query Match          24.5%; Score 64; DB 10; Length 96;
Best Local Similarity 100.0%; Pred. No. 2.8e-53;
Matches 64; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      1  MGSLPSRRKSLPSPLSSSVGGGPTWMEARSKATVAALGSPAGAPAEISLRLGEPLT 60
Db      1  MGSLPSRRKSLPSPLSSSVGGGPTWMEARSKATVAALGSPAGAPAEISLRLGEPLT 60
Qy      61 IVSE 64
Db      61 IVSE 64

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RESULT 4

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US-09-864-761-36076
; Sequence 36076, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wenhang
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY

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/ FILE REFERENCE: Aecmca-X-1
/ CURRENT APPLICATION NUMBER: US/09/864,761
/ CURRENT FILING DATE: 2001-05-23
/ PRIOR APPLICATION NUMBER: US 60/180,312
/ PRIOR FILING DATE: 2000-02-04
/ PRIOR APPLICATION NUMBER: US 60/207,456
/ PRIOR FILING DATE: 2000-05-26
/ PRIOR APPLICATION NUMBER: US 09/632,366
/ PRIOR FILING DATE: 2000-08-03
/ PRIOR APPLICATION NUMBER: GB 24263.6
/ PRIOR FILING DATE: 2000-10-04
/ PRIOR APPLICATION NUMBER: US 60/236,359
/ PRIOR FILING DATE: 2000-09-27
/ PRIOR APPLICATION NUMBER: PCT/US01/00666
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00667
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00664
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00669
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00665
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00668
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00663
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00662
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00661
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00660
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: US 60/234,687
/ PRIOR FILING DATE: 2000-09-21
/ PRIOR APPLICATION NUMBER: US 09/608,408
/ PRIOR FILING DATE: 2000-06-30
/ PRIOR APPLICATION NUMBER: US 09/774,203
/ PRIOR FILING DATE: 2001-01-29
/ NUMBER OF SEQ ID NOS: 49117
/ SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
/ SEQ ID NO 36076
/ LENGTH: 31
/ TYPE: PRT
/ ORGANISM: Homo sapiens
/ FEATURE:
/ OTHER INFORMATION: MAP TO AL031662.24
/ OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 2.1
/ OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 2.1
/ OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 2.4
/ OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 1.9
/ OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.1
/ OTHER INFORMATION: EXPRESSED IN HEPL100, SIGNAL = 1.9
/ OTHER INFORMATION: EXPRESSED IN HEPL LIVER, SIGNAL = 2
/ OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.3
/ OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.7
/ OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 2.3
/ US-09-864-761-36076

Query Match 11.9%; Score 31; DB 10; Length 31;
Best Local Similarity 100.0%; Pred. No. 1.9e-22;
Matches 31; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Oy 191 CVALRAGPLPGKIDPLPVTGRTPLNKKKID 221
Db 1 CVALRAGPLPGKIDPLPVTGRTPLNKKKID 31
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RESULT 5
/ Sequence 40, Application US/09826508
/ Patent No. US20010025099A1
/ GENERAL INFORMATION:
```

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/ APPLICANT: Nabil Elshourbagy
/ APPLICANT: Lisa Vawter
/ TITLE OF INVENTION: G Protein-Coupled Receptor Polypeptides
/ TITLE OF INVENTION: and Polynucleotides
/ FILE REFERENCE: GP-70744USB
/ CURRENT APPLICATION NUMBER: US/09/826,508
/ CURRENT FILING DATE: 2001-04-05
/ NUMBER OF SEQ ID NOS: 40
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 40
/ LENGTH: 423
/ TYPE: PRT
/ ORGANISM: HOMO SAPIENS
/ US-09-826-508-40
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Best Local Similarity 100.0%; Pred. No. 1.6;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 12 PPSLSASSV 20
Db 48 PPSLSASSV 56
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RESULT 6
/ Sequence 95, Application US/09771161A
/ Patent No. US20020110811A1
/ GENERAL INFORMATION:
/ APPLICANT: LEVINE, et al.
/ TITLE OF INVENTION: VARIANTS OF PROTEIN KINASES
/ FILE REFERENCE: 802620-2005.1
/ CURRENT APPLICATION NUMBER: US/09/771,161A
/ CURRENT FILING DATE: 2001-01-26
/ PRIOR APPLICATION NUMBER: 09/724,676
/ PRIOR FILING DATE: 2000-11-28
/ PRIOR APPLICATION NUMBER: 136776
/ PRIOR FILING DATE: 2000-06-15
/ PRIOR APPLICATION NUMBER: 135619
/ PRIOR FILING DATE: 2000-04-12
/ NUMBER OF SEQ ID NOS: 273
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 95
/ LENGTH: 454
/ TYPE: PRT
/ ORGANISM: Homo sapiens
/ US-09-771-161A-95
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Query Match 3.4%; Score 9; DB 10; Length 454;
Best Local Similarity 100.0%; Pred. No. 1.8;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 165 TFPSSQALV 173
Db 194 TFPSSQALV 202
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RESULT 7
/ Sequence 186, Application US/09771161A
/ Patent No. US20020110811A1
/ GENERAL INFORMATION:
/ APPLICANT: LEVINE, et al.
/ TITLE OF INVENTION: VARIANTS OF PROTEIN KINASES
/ FILE REFERENCE: 802620-2005.1
/ CURRENT APPLICATION NUMBER: US/09/771,161A
/ CURRENT FILING DATE: 2001-01-26
/ PRIOR APPLICATION NUMBER: 09/724,676
/ PRIOR FILING DATE: 2000-11-28
/ PRIOR APPLICATION NUMBER: 136776
/ PRIOR FILING DATE: 2000-06-15
/ PRIOR APPLICATION NUMBER: 135619
/ PRIOR FILING DATE: 2000-04-12
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NUMBER OF SEQ ID NOS: 273
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 186
LENGTH: 505
TYPE: PRT
ORGANISM: Homo sapiens
US-09-771-161A-186

Query Match
Best Local Similarity 100.0%; Pred. No. 1.9;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 165 TSPSLALV 173
Db 194 TSPSLALV 202

RESULT 8
US-09-765-298A-6

Sequence 6, Application US/09765298A
Patent No. US20020137017A1
GENERAL INFORMATION:

APPLICANT: ARONHEIM, AMI
TITLE OF INVENTION: METHOD FOR DETECTION PROTEIN-PROTEIN INTERACTIONS AND A KIT THERE
FILE REFERENCE: 108387.01
CURRENT APPLICATION NUMBER: US/09/765,298A
CURRENT FILING DATE: 2001-01-22
PRIOR APPLICATION NUMBER: IL 125456
PRIOR FILING DATE: 1998-07-22
PRIOR APPLICATION NUMBER: IL 128017
PRIOR FILING DATE: 1998-01-12
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PatentIn version 3.1
SEQ ID NO: 6
LENGTH: 217
TYPE: PRT
ORGANISM: Homo sapiens
US-09-765-298A-6

Query Match
Best Local Similarity 100.0%; Pred. No. 7.8;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 116 GAFIRES 123
Db 81 GAFIRES 88

RESULT 9
US-09-870-759-64

Sequence 64, Application US/09870759
Patent No. US2002017751A1
GENERAL INFORMATION:
APPLICANT: TERMAN, DAVID S
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATMENT OF NEOPLASTIC DISEASE
FILE REFERENCE: 870759
CURRENT APPLICATION NUMBER: US/09/870,759
CURRENT FILING DATE: 2002-01-14
PRIOR APPLICATION NUMBER: US 60/208,128
PRIOR FILING DATE: 2000-05-30
NUMBER OF SEQ ID NOS: 166
SOFTWARE: PatentIn version 3.1
SEQ ID NO: 64
LENGTH: 276
TYPE: PRT
ORGANISM: Homo sapiens
US-09-870-759-64

Query Match
Best Local Similarity 100.0%; Pred. No. 9.7;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 159 YSPRLTF 166

Db 143 YISPLTF 150

RESULT 10
US-09-977-260-17

Sequence 17, Application US/09977260
Publication No. US20020192790A1
GENERAL INFORMATION:
APPLICANT: ULIRICH, AXEL
APPLICANT: GISHIZKY, MICHAEL
APPLICANT: SORES, IRMINGARD
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
FILE REFERENCE: 038602/1260
CURRENT APPLICATION NUMBER: US/09/977,260
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 08/232,545
PRIOR FILING DATE: 1994-04-22
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 17
LENGTH: 505
TYPE: PRT
ORGANISM: Homo sapiens
US-09-977-260-17

Query Match
Best Local Similarity 100.0%; Pred. No. 17;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 128 GSYSLSVR 135
Db 157 GSYSLSVR 164

RESULT 11
US-09-977-269-17

Sequence 17, Application US/09977269
Patent No. US2002082037A1
GENERAL INFORMATION:
APPLICANT: ULIRICH, AXEL
APPLICANT: GISHIZKY, MICHAEL
APPLICANT: SORES, IRMINGARD
TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
FILE REFERENCE: 038602/1260
CURRENT APPLICATION NUMBER: US/09/977,269
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 08/232,545
PRIOR FILING DATE: 1994-04-22
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 17
LENGTH: 505
TYPE: PRT
ORGANISM: Homo sapiens
US-09-977-269-17

Query Match
Best Local Similarity 100.0%; Pred. No. 17;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 128 GSYSLSVR 135
Db 157 GSYSLSVR 164

RESULT 12
US-09-977-260-16

Sequence 16, Application US/09977260
Publication No. US20020192790A1
GENERAL INFORMATION:
APPLICANT: ULIRICH, AXEL
APPLICANT: GISHIZKY, MICHAEL

```
/ APPLICANT: SURES, IRMINGARD
/ TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
/ FILE REFERENCE: 038602/1260
/ CURRENT APPLICATION NUMBER: US/09/977,260
/ CURRENT FILING DATE: 2001-10-16
/ PRIOR APPLICATION NUMBER: 08/232,545
/ PRIOR FILING DATE: 1994-04-22
/ NUMBER OF SEQ ID NOS: 24
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 16
/ LENGTH: 512
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-977-260-16

Query Match          3.1%; Score 8; DB 9; Length 512;
Best Local Similarity 100.0%; Pred. No. 17;
Matches      8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      116 GAFIRES 123
Db      151 GAFIRES 158

RESULT 13
US-09-977-269-16
/ Sequence 16, Application US/09977269
/ Patent No. US20020082037A1
/ GENERAL INFORMATION:
/ APPLICANT: ULIRICH, AXEL
/ APPLICANT: GISHIZKY, MIKHAIL
/ APPLICANT: SURES, IRMINGARD
/ TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
/ FILE REFERENCE: 038602/1260
/ CURRENT APPLICATION NUMBER: US/09/977,269
/ CURRENT FILING DATE: 2001-10-16
/ PRIOR APPLICATION NUMBER: 08/232,545
/ PRIOR FILING DATE: 1994-04-22
/ NUMBER OF SEQ ID NOS: 24
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 16
/ LENGTH: 512
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-977-269-16

Query Match          3.1%; Score 8; DB 10; Length 512;
Best Local Similarity 100.0%; Pred. No. 17;
Matches      8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      116 GAFIRES 123
Db      151 GAFIRES 158

RESULT 14
US-09-977-260-15
/ Sequence 15, Application US/09977260
/ Publication No. US20020192790A1
/ GENERAL INFORMATION:
/ APPLICANT: ULIRICH, AXEL
/ APPLICANT: GISHIZKY, MIKHAIL
/ APPLICANT: SURES, IRMINGARD
/ TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
/ FILE REFERENCE: 038602/1260
/ CURRENT APPLICATION NUMBER: US/09/977,260
/ CURRENT FILING DATE: 2001-10-16
/ PRIOR APPLICATION NUMBER: 08/232,545
/ PRIOR FILING DATE: 1994-04-22
/ NUMBER OF SEQ ID NOS: 24
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 15
/ LENGTH: 529
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/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-977-260-15

Query Match          3.1%; Score 8; DB 9; Length 529;
Best Local Similarity 100.0%; Pred. No. 18;
Matches      8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      116 GAFIRES 123
Db      166 GAFIRES 173

RESULT 15
US-09-977-269-15
/ Sequence 15, Application US/09977269
/ Patent No. US20020082037A1
/ GENERAL INFORMATION:
/ APPLICANT: ULIRICH, AXEL
/ APPLICANT: GISHIZKY, MIKHAIL
/ APPLICANT: SURES, IRMINGARD
/ TITLE OF INVENTION: NOVEL MEGAKARYOCYTIC PROTEIN TYROSINE KINASES
/ FILE REFERENCE: 038602/1260
/ CURRENT APPLICATION NUMBER: US/09/977,269
/ CURRENT FILING DATE: 2001-10-16
/ PRIOR APPLICATION NUMBER: 08/232,545
/ PRIOR FILING DATE: 1994-04-22
/ NUMBER OF SEQ ID NOS: 24
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 15
/ LENGTH: 529
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-977-269-15

Query Match          3.1%; Score 8; DB 10; Length 529;
Best Local Similarity 100.0%; Pred. No. 18;
Matches      8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      116 GAFIRES 123
Db      166 GAFIRES 173

RESULT 16
US-09-966-422B-53
/ Sequence 53, Application US/09966422B
/ Publication No. US20030044892A1
/ GENERAL INFORMATION:
/ APPLICANT: Bristol-Myers Squibb Company
/ TITLE OF INVENTION: A NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR, HGPBMY6, EXPRESSED HI
/ FILE REFERENCE: D0040NF/3053-4119US3
/ CURRENT APPLICATION NUMBER: US/09/966,422B
/ CURRENT FILING DATE: 2002-05-07
/ PRIOR APPLICATION NUMBER: 60/235,602
/ PRIOR FILING DATE: 2000-09-27
/ PRIOR APPLICATION NUMBER: 60/306,604
/ PRIOR FILING DATE: 2001-07-19
/ PRIOR APPLICATION NUMBER: 60/315,412
/ PRIOR FILING DATE: 2001-08-28
/ NUMBER OF SEQ ID NOS: 81
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 53
/ LENGTH: 14
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-966-422B-53

Query Match          2.7%; Score 7; DB 9; Length 14;
Best Local Similarity 100.0%; Pred. No. 5.2;
Matches      7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Page 6

; OTHER INFORMATION: EST HUMAN HIT: BE535310.1, EVALUE 3.00e-01
 ; OTHER INFORMATION: SWISSPROT HIT: P28629, EVALUE 3.10e+00
 US-09-864-761-36429

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Query March      2.7%; Score 7; DB 10; Length 77;
Best Local Similarity 100.0%; Pred. No. 26;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0.
OY 106 ELLLPNG 112
|||||||

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Db 28 ELLLPG 34

RESULT 18
US-09-966-422B-19
; Sequence 19, Application US/09966422B
; Publication No. US20020044892A1

; PUBLICATION NO. US20030044852A1
; GENERAL INFORMATION:
; GENERAL INFORMATION:

;; APPLICANT: Bristol-Myers Squibb Company
;; TITLE OF INVENTION: A NOVEL HUMAN G-PRO

FILE REFERENCE: D0040NP/3053-4119US3

CURRENT APPLICATION NUMBER: US/09/966,422E

; CURRENT FILING DATE: 2002-03-07
 ; PRIOR APPLICATION NUMBER: 60/235,602

;
PRIOR FILING DATE: 2000-09-27
;
PRIOR APPLICATION NUMBER: 60/306,604
;

PRIOR FILING DATE: 2001-07-19
PRIOR APPLICATION NUMBER: 60/315 413

PRIOR FILING DATE: 2001-08-28

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; NUMBER OF SEQ ID NOS: 81
;
; SOFTWARE: PatentIn version 3.0

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; SEQ ID NO 19
;
; LENGTH: 78

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TYPE: PRT
ORGANISM: Homo sapiens

US-09-966-422B-19

Query Match	2.78; Score
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Best Local Similarity 100.0%; Prec
Matches 7; Conservative 0; Mi
```

04 7 PRKSLPS 13

[illegible]

DB 24 RKKSLEPS 30

RESULT 19

US-09-799-848-2

Sequence 2, Application US/09/39848
; Patent No. US20010044145A1

```

; GENERAL INFORMATION:
;
; APPLICANT: Monia, Brett

```

APPLICANT: Cook, Phillip
APPLICANT: Crooke, Stanley

APPLICANT: Wu, Hongjiang

APPLICANT: LINDA, WALTER
TITLE OF INVENTION: METHODS OF USING

```

; FILE REFERENCE: ISPH-0521
; CURRENT APPLICATION NUMBER: US/09/79

```

; CURRENT FILING DATE: 2001-03-05
 ; PRIOR APPLICATION NUMBER: US 09/34

PRIOR FILING DATE: 1999-06-30

;
PRIOR APPLICATION NUMBER: US 09/688,000
;
PRIOR FILING DATE: 2000-10-06
;

PRIOR APPLICATION NUMBER: US 09/20
PRIOR FILING DATE: 1998-12-02

PRIOR APPLICATION NUMBER: US 60/066,112
PRIOR FILING DATE: 1997-12-04

PRIOR APPLICATION NUMBER: US 09/45

;; PRIOR FILING DATE: 1999-12-01
; PRIOR APPLICATION NUMBER: US 09/14

;
PRIOR FILING DATE: 1998-08-31

PRIOR APPLICATION NUMBER: US 08/861,306
PRIOR FILING DATE: 1997-04-21
PRIOR APPLICATION NUMBER: US 08/244,993
PRIOR FILING DATE: 1994-06-21
PRIOR APPLICATION NUMBER: US 07/814,961
PRIOR FILING DATE: 1991-12-24
PRIOR APPLICATION NUMBER: US 09/462,280
PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: PCT/US98/13966
PRIOR FILING DATE: 1998-07-06
PRIOR APPLICATION NUMBER: US 08/889,296
PRIOR FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: US 08/411,734
PRIOR FILING DATE: 1995-04-03
PRIOR APPLICATION NUMBER: US 08/007,996
PRIOR FILING DATE: 1993-10-21
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PatentIn version 3.0
SEQ ID NO: 2
LENGTH: 128
TYPE: PRT
ORGANISM: Mus sp.
US-09-799-848-2

Query Match 2.7%: Score 7; DB 10; Length 128;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 187 LKEPCVL 193
DB 25 LKEPCVL 31

RESULT 20
US-09-927-602-9
Sequence 9, Application US/09927602
Patent No. US20020061562A1
GENERAL INFORMATION:
APPLICANT: Akama, Tomoya O.
APPLICANT: Akama, Tomoko N.
TITLE OF INVENTION: Methods of Treating Macular Corneal
Dystrophy
FILE REFERENCE: P-LJ 4852
CURRENT APPLICATION NUMBER: US/09/927,602
CURRENT FILING DATE: 2001-08-09
PRIOR APPLICATION NUMBER: US 09/638,211
PRIOR FILING DATE: 2000-08-11
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO: 9
LENGTH: 169
TYPE: PRT
ORGANISM: Homo Sapien
US-09-927-602-9

Query Match 2.7%: Score 7; DB 10; Length 169;
Best Local Similarity 100.0%; Pred. No. 54;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 119 LIREBOT 125
DB 106 LIREBOT 112

RESULT 21
US-09-815-242-13438
Sequence 13438, Application US/09815242
Patent No. US20020061569A1
GENERAL INFORMATION:
APPLICANT: Haselbeck, Robert
APPLICANT: Ohlsen, Kari L.
APPLICANT: Zykkind, Judith W.
APPLICANT: Wall, Daniel

APPLICANT: Trawick, John D.
APPLICANT: Carr, Grant J.
APPLICANT: Yamamoto, Robert T.
APPLICANT: Xu, H. Howard
TITLE OF INVENTION: Identification of Essential Genes in
FILE REFERENCE: ELITRA.011A
CURRENT APPLICATION NUMBER: US/09/815,242
CURRENT FILING DATE: 2001-03-21
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR FILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
NUMBER OF SEQ ID NOS: 14110
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO: 13438
LENGTH: 286
TYPE: PRT
ORGANISM: Streptococcus pneumoniae
US-09-815-242-13438

Query Match 2.7%: Score 7; DB 10; Length 286;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 37 AVAUGSF 43
DB 5 AVAUGSF 11

RESULT 22
US-09-815-242-13655
Sequence 13655, Application US/09815242
Patent No. US20020061569A1
GENERAL INFORMATION:
APPLICANT: Haselbeck, Robert
APPLICANT: Ohlsen, Kari L.
APPLICANT: Zykkind, Judith W.
APPLICANT: Wall, Daniel
APPLICANT: Trawick, John D.
APPLICANT: Carr, Grant J.
APPLICANT: Yamamoto, Robert T.
APPLICANT: Xu, H. Howard
TITLE OF INVENTION: Identification of Essential Genes in
FILE REFERENCE: ELITRA.011A
CURRENT APPLICATION NUMBER: US/09/815,242
CURRENT FILING DATE: 2001-03-21
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR FILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
NUMBER OF SEQ ID NOS: 14110

SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 13655
LENGTH: 286
TYPE: PRT
ORGANISM: Streptococcus pneumoniae
US-09-815-242-13655

Query Match 2.7%; Score 7; DB 10; Length 286;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 37 AVALGSE 43
DB 5 AVALGSE 11

RESULT 23
US-10-171-077-5
Sequence 5, Application US/10171077
Publication No. US20030022353A1
GENERAL INFORMATION:
APPLICANT: Litwack, Gerald
Alnemri, Emad S.
Fernandez-Alnemri, Teresa
TITLE OF INVENTION: Mch2, AN APOPTOTIC CYSTEINE
PROTEASE,
AND COMPOSITIONS FOR MAKING AND
METHODS

NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESSES:
ADDRESS: Woodcock, Washburn, Kurtz, Mackiewicz &
No. US20030022353A1
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION NUMBER: US/10/171,077
FILING DATE: 12-Jun-2002
CLASSIFICATION: <Unknown>
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US/08/446,925
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1508
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 293 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 5:
US-10-171-077-5

Query Match 2.7%; Score 7; DB 9; Length 293;
Best Local Similarity 100.0%; Pred. No. 91;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 103 KAEELL 109
DB 92 KAEELL 98

RESULT 24
US-09-954-697-21
Sequence 21, Application US/09954697
Patent No. US20020106631A1
GENERAL INFORMATION:
APPLICANT: Alnemri, Emad S.
TITLE OF INVENTION: RECOMBINANT, ACTIVE CASPASES AND USSES
FILE REFERENCE: 480140.431D2
CURRENT APPLICATION NUMBER: US/09/954,697
FILING DATE: 2001-09-14
NUMBER OF SEQ ID NOS: 116
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 21
LENGTH: 293
TYPE: PRT
ORGANISM: Homo sapien
US-09-954-697-21

Query Match 2.7%; Score 7; DB 10; Length 293;
Best Local Similarity 100.0%; Pred. No. 91;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 103 KAEELL 109
DB 92 KAEELL 98

RESULT 25
US-09-816-028A-10
Sequence 10, Application US/09816028A
Patent No. US20020042369A1
GENERAL INFORMATION:
APPLICANT: Gilbert, Michel
APPLICANT: Wakarchuk, Warren W.
TITLE OF INVENTION: Campylobacter Glycosyltransferases for Biosynthesis of
FILE REFERENCE: 019633-000111US
CURRENT APPLICATION NUMBER: US/09/816,028A
FILING DATE: 2001-03-21
PRIORITY APPLICATION NUMBER: US 60/118,213
PRIORITY FILING DATE: 1999-02-01
PRIORITY APPLICATION NUMBER: US 09/495,406
PRIORITY FILING DATE: 2000-01-31
NUMBER OF SEQ ID NOS: 49
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 10
LENGTH: 294
TYPE: PRT
ORGANISM: Campylobacter jejuni
FEATURE:
OTHER INFORMATION: Campylobacter alpha-2,3/alpha 2,8-sialyltransferase II
US-09-816-028A-10

Query Match 2.7%; Score 7; DB 10; Length 294;
Best Local Similarity 100.0%; Pred. No. 92;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 35 ATAVALG 41
DB 141 ATAVALG 147

RESULT 26
US-09-954-697-36
Sequence 36, Application US/09954697
Patent No. US20020106631A1
GENERAL INFORMATION:
APPLICANT: Alnemri, Emad S.
TITLE OF INVENTION: RECOMBINANT, ACTIVE CASPASES AND USSES


```

; TITLE OF INVENTION: THEREOF
; FILE REFERENCE: 480140.431D2
; CURRENT APPLICATION NUMBER: US/09/954,697
; CURRENT FILING DATE: 2001-09-14
; NUMBER OF SEQ ID NOS: 116
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 36
; LENGTH: 300
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Rev-Caspase-6 constructed from human caspase-6
US-09-954-697-36

Query Match
Best Local Similarity 100.0%; Pred. No. 94; Length 300;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 103 KAEELL 109
Db 213 KAEELL 219

RESULT 27
US-09-843-164-18
; Sequence 18, Application US/09843164
; Patent No. US20020061556A1
; GENERAL INFORMATION:
; APPLICANT: Walke, D. Wade
; APPLICANT: Wang, Xiaoming
; APPLICANT: Scoville, John
; TITLE OF INVENTION: No. US0020061556A1 Human Membrane Proteins and Polynucleotides
; FILE REFERENCE: 07705.0014-00000
; CURRENT APPLICATION NUMBER: US/09/843,164
; CURRENT FILING DATE: 2001-04-27
; PRIOR APPLICATION NUMBER: US 60/199,950
; PRIOR FILING DATE: 2000-04-27
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 18
; LENGTH: 320
; TYPE: PRT
; ORGANISM: homo sapiens
US-09-843-164-18

Query Match
Best Local Similarity 100.0%; Pred. No. 99; Length 320;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 RRSKPS 13
Db 266 RRSKPS 272

RESULT 28
US-10-012-542-366
; Sequence 366, Application US/10012542
; Publication No. US20030044851A1
; GENERAL INFORMATION:
; APPLICANT: Ruben et al.
; TITLE OF INVENTION: 94 Human Secreted Proteins
; FILE REFERENCE: P2029P1
; CURRENT APPLICATION NUMBER: US/10/012,542
; CURRENT FILING DATE: 2001-12-12
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/461,325
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-12-14
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,507
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,508
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,509
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,510
```

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; PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/090,112
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/090,113
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-22
; NUMBER OF SEQ ID NOS: 532
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 366
; LENGTH: 429
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (236)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; NAME/KEY: SITE
; LOCATION: (255)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; NAME/KEY: SITE
; LOCATION: (260)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; NAME/KEY: SITE
; LOCATION: (265)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; NAME/KEY: SITE
; LOCATION: (418)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-10-012-542-366

Query Match
Best Local Similarity 100.0%; Pred. No. 13e+02; Length 429;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 164 LTFPSLQ 170
Db 309 LTFPSLQ 315

RESULT 29
US-09-929-060-1
; Sequence 1, Application US/09929060
; Patent No. US20020068350A1
; GENERAL INFORMATION:
; APPLICANT: KONDO, HIDEYASU
; APPLICANT: ANZAWA, HIDEHARU
; APPLICANT: KANEKO, SYUICHI
; APPLICANT: NAGASHIMA, TADASHI
; TITLE OF INVENTION: NOVEL PHYTASE AND GENE ENCODING SAID PHYTASE
; FILE REFERENCE: 081356/0166
; CURRENT APPLICATION NUMBER: US/09/929,060
; CURRENT FILING DATE: 2001-08-05
; PRIOR APPLICATION NUMBER: 09/543,744
; PRIOR FILING DATE: 2000-04-05
; PRIOR APPLICATION NUMBER: 09/155,855
; PRIOR FILING DATE: 1998-10-05
; PRIOR APPLICATION NUMBER: JP 084314/1996
; PRIOR FILING DATE: 1996-04-05
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 1
; LENGTH: 443
; TYPE: PRT
; ORGANISM: Aegergillus niger
US-09-929-060-1

Query Match
Best Local Similarity 100.0%; Pred. No. 1.4e+02; Length 443;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 177 SELADI 183
Db 197 SELADI 203
```

RESULT 30
US-09-929-060-2
Sequence 2, Application US/09929060
Patent No. US20020068350A1
GENERAL INFORMATION:
APPLICANT: KONDO, HIDEASA
APPLICANT: ANAZAWA, HIDEHARU
APPLICANT: KANEKO, SYUNICHI
APPLICANT: NAGASHIMA, TADASHI
APPLICANT: TANGE, TATSUYA
TITLE OF INVENTION: NOVEL PHYTASE AND GENE ENCODING SAID PHYTASE
FILE REFERENCE: 081356/0166
CURRENT APPLICATION NUMBER: US/09/929,060
PRIOR FILING DATE: 2001-08-05
PRIOR APPLICATION NUMBER: 09/543,744
PRIOR FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: 09/155,855
PRIOR FILING DATE: 1998-10-05
PRIOR APPLICATION NUMBER: JP 084314/1996
PRIOR FILING DATE: 1996-04-05
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2
LENGTH: 443
TYPE: PRT
ORGANISM: Aspergillus niger
FEATURE:
NAME/KEY: MOD RES
LOCATION: (2)-(3)
OTHER INFORMATION: Variable Amino Acid
US-09-929-060-2

Query Match 2.7%; Score 7; DB 10; Length 443;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 177 SELADDI 183
DB 197 SELADDI 203

RESULT 31
US-09-731-872-311
Sequence 311, Application US/09731872
Patent No. US20020102604A1
GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, Jean Baptiste
APPLICANT: Bougueterec, Lydie
APPLICANT: Uobert, Severin
TITLE OF INVENTION: FULL-LENGTH HUMAN CDNA5 ENCODING POTENTIALLY SECRETED PROTEINS
FILE REFERENCE: 78. US3. REG
CURRENT APPLICATION NUMBER: US/09/731,872
PRIOR FILING DATE: 2000-12-07
PRIOR APPLICATION NUMBER: US 60/169,629
PRIOR FILING DATE: 1999-12-08
PRIOR APPLICATION NUMBER: US 60/187,470
PRIOR FILING DATE: 2000-03-06
NUMBER OF SEQ ID NOS: 482
SOFTWARE: Patent.pm
SEQ ID NO 311
LENGTH: 466
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SIGNAL
LOCATION: -16...-1
US-09-731-872-311

Query Match 2.7%; Score 7; DB 10; Length 466;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 164 LTFPSIQ 170
DB 346 LTFPSIQ 352

RESULT 32
US-09-929-060-3
Sequence 3, Application US/09929060
Patent No. US20020068350A1
GENERAL INFORMATION:
APPLICANT: KONDO, HIDEASA
APPLICANT: ANAZAWA, HIDEHARU
APPLICANT: KANEKO, SYUNICHI
APPLICANT: NAGASHIMA, TADASHI
APPLICANT: TANGE, TATSUYA
TITLE OF INVENTION: NOVEL PHYTASE AND GENE ENCODING SAID PHYTASE
FILE REFERENCE: 081356/0166
CURRENT APPLICATION NUMBER: US/09/929,060
PRIOR FILING DATE: 2001-08-05
PRIOR APPLICATION NUMBER: 09/543,744
PRIOR FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: 09/155,855
PRIOR FILING DATE: 1998-10-05
PRIOR APPLICATION NUMBER: JP 084314/1996
PRIOR FILING DATE: 1996-04-05
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 3
LENGTH: 467
TYPE: PRT
ORGANISM: Aspergillus niger
US-09-929-060-3

Query Match 2.7%; Score 7; DB 10; Length 467;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 177 SELADDI 183
DB 221 SELADDI 227

RESULT 33
US-10-012-542-365
Sequence 365, Application US/10012542
Publication No. US20030044851A1
GENERAL INFORMATION:
APPLICANT: Ruben et al.
TITLE OF INVENTION: 94 Human Secreted Proteins
FILE REFERENCE: P2029P1
CURRENT APPLICATION NUMBER: US/10/012,542
PRIOR FILING DATE: 2001-12-12
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/461,325
PRIOR FILING DATE: EARLIER FILING DATE: 1999-12-14
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,507
PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,508
PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,509
PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/089,510
PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/090,112
PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-22
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/090,113
PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-22
NUMBER OF SEQ ID NOS: 532
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 365
LENGTH: 470
TYPE: PRT
ORGANISM: Homo sapiens

FEATURE:
NAME/KEY: SITE
LOCATION: (277)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: SITE
LOCATION: (296)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: SITE
LOCATION: (301)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: SITE
LOCATION: (306)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: SITE
LOCATION: (324)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: SITE
LOCATION: (431)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-10-012-542-365

Query Match 2.7%; Score 7; DB 9; Length 470;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 164 LTFPSLQ 170
DB 350 LTFPSLQ 356

RESULT 34
US-09-843-164-14
Sequence 14, Application US/09843164
Patent No. US20020061556A1
GENERAL INFORMATION:
APPLICANT: Walke, D. Wade
APPLICANT: Wang, Xiaoming
APPLICANT: Scoville, John
TITLE OF INVENTION: No. US20020061556A1 Human Membrane Proteins and Polynucleotides
FILE REFERENCE: 07705.0014-00000
CURRENT APPLICATION NUMBER: US/09/843,164
CURRENT FILING DATE: 2001-04-27
PRIOR APPLICATION NUMBER: US 60/199,950
PRIOR FILING DATE: 2000-04-27
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 14
LENGTH: 502
TYPE: PRT
ORGANISM: homo sapiens
US-09-843-164-14

Query Match 2.7%; Score 7; DB 10; Length 502;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 RRSLS 13
DB 448 RRSLS 454

RESULT 35
US-09-966-422B-2
Sequence 2, Application US/09966422B
Publication No. US20030044892A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: A NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR, HGRPMW6, EXPRESSED HIG
FILE REFERENCE: D0040NF/3053-4119US3
CURRENT APPLICATION NUMBER: US/09/966,422B
CURRENT FILING DATE: 2002-05-07
PRIOR APPLICATION NUMBER: 60/235,602

PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 60/306,604
PRIOR FILING DATE: 2001-07-19
PRIOR APPLICATION NUMBER: 60/315,412
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 81
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 560
TYPE: PRT
ORGANISM: Homo sapiens
US-09-966-422B-2

Query Match 2.7%; Score 7; DB 9; Length 560;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 RRSLS 13
DB 506 RRSLS 512

RESULT 36
US-09-843-164-12
Sequence 12, Application US/09843164
Patent No. US20020061556A1
GENERAL INFORMATION:
APPLICANT: Walke, D. Wade
APPLICANT: Wang, Xiaoming
APPLICANT: Scoville, John
TITLE OF INVENTION: No. US20020061556A1 Human Membrane Proteins and Polynucleotides
FILE REFERENCE: 07705.0014-00000
CURRENT APPLICATION NUMBER: US/09/843,164
CURRENT FILING DATE: 2001-04-27
PRIOR APPLICATION NUMBER: US 60/199,950
PRIOR FILING DATE: 2000-04-27
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 12
LENGTH: 560
TYPE: PRT
ORGANISM: homo sapiens
US-09-843-164-12

Query Match 2.7%; Score 7; DB 10; Length 560;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 RRSLS 13
DB 506 RRSLS 512

RESULT 37
US-09-931-087A-20
Sequence 20, Application US/0991087A
Patent No. US20020147322A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
TITLE OF INVENTION: NSF Molecules
FILE REFERENCE: P1223RLE
CURRENT APPLICATION NUMBER: US/09/931,087A
CURRENT FILING DATE: 2001-08-15
PRIOR APPLICATION NUMBER: 09/367,206
PRIOR FILING DATE: 1999-08-09
PRIOR APPLICATION NUMBER: US 60/082,767
PRIOR FILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: US 60/113,296
PRIOR FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 35
SEQ ID NO 20
LENGTH: 688
TYPE: PRT

ORGANISM: Homo Sapiens
US-09-931-087A-20

Query Match
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 12 PSPSLSS 18
DB 308 PSPSLSS 314

RESULT 38
US-09-931-087A-5
Sequence 5, Application US/09931087A
Patent No. US20020147322A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
TITLE OF INVENTION: NSP Molecules
FILE REFERENCE: P1223R1E
CURRENT APPLICATION NUMBER: US/09/931.087A
PRIOR FILING DATE: 2001-08-15
PRIOR APPLICATION NUMBER: 09/367,206
PRIOR FILING DATE: 1999-08-09
PRIOR APPLICATION NUMBER: US 60/082,767
PRIOR FILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: US 60/113,296
PRIOR FILING DATE: 1998-12-22
NUMBER OF SEQ ID NOS: 35
SEQ ID NO 5
LENGTH: 703
TYPE: PRT
ORGANISM: Homo sapiens
US-09-931-087A-5

Query Match
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 12 PSPSLSS 18
DB 323 PSPSLSS 329

RESULT 39
US-09-391-340-10
Sequence 10, Application US/09391340A
Patent No. US20020013455A1
GENERAL INFORMATION:
APPLICANT: Calleen, Walter
APPLICANT: Mathew, Eric
TITLE OF INVENTION: ISOLATION AND IDENTIFICATION OF NOVEL POLYMERASES
FILE REFERENCE: 09010/027001
CURRENT APPLICATION NUMBER: US/09/391.340A
CURRENT FILING DATE: 1999-09-07
EARLIER APPLICATION NUMBER: US 08/907,166
EARLIER FILING DATE: 1997-08-06
NUMBER OF SEQ ID NOS: 12
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 10
LENGTH: 762
TYPE: PRT
ORGANISM: Desulfurococcus sp.
FEATURE:
NAME/KEY: variation
LOCATION: (601)..(601)
OTHER INFORMATION: Xaa at position 601 is alanine or proline
US-09-391-340-10

Query Match
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 104 ABEILL 110
DB 91 ABEILL 97

RESULT 40
US-09-948-369-10
Sequence 10, Application US/09948369
Patent No. US20020132243A1
GENERAL INFORMATION:
APPLICANT: DIVERSA CORPORATION
APPLICANT: CALLEN, Walter
APPLICANT: MATHEW, Eric
TITLE OF INVENTION: ENZYMES HAVING HIGH TEMPERATURE POLYMERASE ACTIVITY AND METHODS THEREOF
FILE REFERENCE: DIVER1350-3
CURRENT APPLICATION NUMBER: US/09/948.369
CURRENT FILING DATE: 2001-09-06
PRIOR APPLICATION NUMBER: US 09/656,309
PRIOR FILING DATE: 2000-09-06
PRIOR APPLICATION NUMBER: US 09/391,340
PRIOR FILING DATE: 1999-09-07
PRIOR APPLICATION NUMBER: US 08/907,166
PRIOR FILING DATE: 1997-08-06
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn version 3.0
SEQ ID NO 10
LENGTH: 762
TYPE: PRT
ORGANISM: Desulfurococcus sp.
FEATURE:
NAME/KEY: VARIANT
LOCATION: (601)..(601)
OTHER INFORMATION: Xaa is alanine or proline
US-09-948-369-10

Query Match
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 104 ABEILL 110
DB 91 ABEILL 97

RESULT 41
US-10-072-841-27
Sequence 27, Application US/10072841
Patent No. US20020164708A1
GENERAL INFORMATION:
APPLICANT: Sheppard, Dean
Quaranta, Vito
Pyrela, Robert
TITLE OF INVENTION: A No. US20020164708A1e1 Integrin Beta Subunit and Uses Thereof
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: Prety, Schroeder, Brueggemann & Clark
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: United States of America
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/072.841
FILING DATE: 06-Feb-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:

```

; APPLICATION NUMBER: 07/728,215
; FILING DATE: <unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Campbell, Cathryn A.
; REGISTRATION NUMBER: 31,815
; REFERENCE/DOCKET NUMBER: P31 8717
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; INFORMATION FOR SEQ ID NO: 27:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 788 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 27:
US-10-072-841-27

Query Match 2.7%; Score 7; DB 9; Length 788;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 29 EAERSKA 35
Db 746 EAERSKA 752

RESULT 42
US-09-843-164-6
; Sequence 6, Application US/09843164
; Patent No. US20020061556A1
; GENERAL INFORMATION:
; APPLICANT: Walke, D. Wade
; APPLICANT: Wang, Xiaoming
; APPLICANT: Scoville, John
; TITLE OF INVENTION: No. US20020061556A1 Human Membrane Proteins and Polynucleotides
; FILE REFERENCE: 07705.0014-00000
; CURRENT APPLICATION NUMBER: US/09/843,164
; CURRENT FILING DATE: 2001-04-27
; PRIOR APPLICATION NUMBER: US 60/199,950
; PRIOR FILING DATE: 2000-04-27
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO: 6
; LENGTH: 848
; TYPE: PRT
; ORGANISM: homo sapiens
US-09-843-164-6

Query Match 2.7%; Score 7; DB 10; Length 848;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 RRKSLPS 13
Db 794 RRKSLPS 800

RESULT 43
US-09-815-242-13818
; Sequence 13818, Application US/09815242
; Patent No. US20020061569A1
; GENERAL INFORMATION:
; APPLICANT: Haselbeck, Robert
; APPLICANT: Ohlsen, Kari L.
; APPLICANT: Zyskind, Judith W.
; APPLICANT: Wall, Daniel
; APPLICANT: Trawick, John D.
; APPLICANT: Carr, Grant U.
; APPLICANT: Yamamoto, Robert T.
; APPLICANT: Xu, H. Howard
; TITLE OF INVENTION: Identification of Essential Genes in
; TITLE OF INVENTION: Prokaryotes

; FILE REFERENCE: ELITRA.011A
; CURRENT APPLICATION NUMBER: US/09/815,242
; CURRENT FILING DATE: 2001-03-21
; PRIOR APPLICATION NUMBER: 60/191,078
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: 60/206,848
; PRIOR FILING DATE: 2000-05-23
; PRIOR APPLICATION NUMBER: 60/207,727
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: 60/242,578
; PRIOR FILING DATE: 2000-10-23
; PRIOR APPLICATION NUMBER: 60/253,625
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/257,931
; PRIOR FILING DATE: 2000-12-22
; PRIOR APPLICATION NUMBER: 60/269,308
; PRIOR FILING DATE: 2001-02-16
; NUMBER OF SEQ ID NOS: 14110
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO: 13818
; LENGTH: 941
; TYPE: PRT
; ORGANISM: Salmonella typhi
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (1)...(941)
; OTHER INFORMATION: Xaa = Any Amino Acid
US-09-815-242-13818

Query Match 2.7%; Score 7; DB 10; Length 941;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 102 EXAEELL 108
Db 240 EXAEELL 246

RESULT 44
US-08-681-219-32
; Sequence 32, Application US/08681219
; Patent No. US20020058607A1
; GENERAL INFORMATION:
; APPLICANT: Takaki Sato and Junn Yanagisawa
; TITLE OF INVENTION: COMPOUNDS THAT INHIBIT THE INTERACTION BETWEEN
; TITLE OF INVENTION: SIGNAL-TRANSDUCING PROTEINS AND THE GIGF
; TITLE OF INVENTION: (PDZ/DHR) DOMAIN AND USES THEREOF
; NUMBER OF SEQUENCES: 35
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooper & Dunham LLP
; STREET: 1185 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/681,219
; FILING DATE: 22-JUL-1996
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: White, John P
; REGISTRATION NUMBER: 28,678
; REFERENCE/DOCKET NUMBER: 0575/48962/JFW/JKM
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 278-0400
; TELEFAX: (212) 391-0525
; INFORMATION FOR SEQ ID NO: 32:
; SEQUENCE CHARACTERISTICS:
```

LENGTH: 2843 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-681-219-32

Query Match
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 99 LSREKAE 105
Db 1874 LSREKAE 1880

RESULT 45
US-09-987-482-1
Sequence 1, Application US/09987482
Publication No. US20020184656A1
GENERAL INFORMATION:
APPLICANT: BHANDARI, POONAM
APPLICANT: SHASHIDHARA, L.S.
TITLE OF INVENTION: IN VIVO ASSAY SYSTEM FOR SCREENING AND VALIDATION OF
FILE REFERENCE: 056859-0134
CURRENT APPLICATION NUMBER: US/09/987,482
CURRENT FILING DATE: 2002-03-21
NUMBER OF SEQ ID NOS: 3
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 2843
TYPE: PRT
ORGANISM: Homo sapiens
US-09-987-482-1

Query Match
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 99 LSREKAE 105
Db 1874 LSREKAE 1880

RESULT 46
US-09-996-288-72
Sequence 72, Application US/09996288
Patent No. US20020177126A1
GENERAL INFORMATION:
APPLICANT: Young, James
APPLICANT: Scott, Koenig
APPLICANT: Leslie, Johnson
TITLE OF INVENTION: Methods of Administering/Dosing Anti-RSV Antibodies for Prophylaxis
FILE REFERENCE: 10271-047-999
CURRENT APPLICATION NUMBER: US/09/996,288
CURRENT FILING DATE: 2001-11-28
NUMBER OF SEQ ID NOS: 259
SOFTWARE: PatentIn version 3.1
SEQ ID NO 72
LENGTH: 10
TYPE: PRT
ORGANISM: Homo sapiens
US-09-996-288-72

Query Match
Best Local Similarity 100.0%; Pred. No. 33;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 SLSSSV 20
Db 1 SLSSSV 6

RESULT 47
US-09-996-288-122
Sequence 122, Application US/09996288
Patent No. US20020177126A1
GENERAL INFORMATION:
APPLICANT: Young, James
APPLICANT: Scott, Koenig
APPLICANT: Leslie, Johnson
TITLE OF INVENTION: Methods of Administering/Dosing Anti-RSV Antibodies for Prophylaxis
FILE REFERENCE: 10271-047-999
CURRENT APPLICATION NUMBER: US/09/996,288
CURRENT FILING DATE: 2001-11-28
NUMBER OF SEQ ID NOS: 259
SOFTWARE: PatentIn version 3.1
SEQ ID NO 122
LENGTH: 10
TYPE: PRT
ORGANISM: Homo sapiens
US-09-996-288-122

Query Match
Best Local Similarity 100.0%; Pred. No. 33;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 15 SLSSSV 20
Db 1 SLSSSV 6

RESULT 48
US-10-083-815-51
Sequence 51, Application US/10083815
Publication No. US20030026781A1
GENERAL INFORMATION:
APPLICANT: Anderson, Christen M.
APPLICANT: Cleverger, William
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR REGULATING
TITLE OF INVENTION: ENDOGENOUS INHIBITOR OF ATP SYNTHASE, INCLUDING
FILE REFERENCE: 660088.435C2
CURRENT APPLICATION NUMBER: US/10/083,815
CURRENT FILING DATE: 2002-02-27
NUMBER OF SEQ ID NOS: 72
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 51
LENGTH: 17
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic peptide fragment derived from rat IFL
US-10-083-815-51

Query Match
Best Local Similarity 100.0%; Pred. No. 55;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 101 REKAE 106
Db 12 REKAE 17

RESULT 49
US-10-083-815-52
Sequence 52, Application US/10083815
Publication No. US20030026781A1
GENERAL INFORMATION:
APPLICANT: Anderson, Christen M.
APPLICANT: Cleverger, William
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR REGULATING

; TITLE OF INVENTION: ENDOGENOUS INHIBITOR OF ATP SYNTHASE, INCLUDING
; TITLE OF INVENTION: TREATMENT FOR DIABETES
; FILE REFERENCE: 660088.435C2
; CURRENT APPLICATION NUMBER: US/10/083,815
; CURRENT FILING DATE: 2002-02-27
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 52
; LENGTH: 18
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide fragment derived from rat IP1
; OTHER INFORMATION: sequence.
US-10-083-815-52

Query Match 2.3%; Score 6; DB 9; Length 18;
Best Local Similarity 100.0%; Pred. No. 58;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 101 REKAE 106
Db 12 REKAE 17

RESULT 50
US-10-083-815-53
; Sequence 53, Application US/10083815
; Publication No. US2003026781A1
; GENERAL INFORMATION:
; APPLICANT: Anderson, Christen M.
; APPLICANT: Cleversen, William
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR REGULATING
; TITLE OF INVENTION: ENDOGENOUS INHIBITOR OF ATP SYNTHASE, INCLUDING
; TITLE OF INVENTION: TREATMENT FOR DIABETES
; FILE REFERENCE: 660088.435C2
; CURRENT APPLICATION NUMBER: US/10/083,815
; CURRENT FILING DATE: 2002-02-27
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 53
; LENGTH: 19
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide fragment derived from rat IP1
; OTHER INFORMATION: sequence.
US-10-083-815-53

Query Match 2.3%; Score 6; DB 9; Length 19;
Best Local Similarity 100.0%; Pred. No. 61;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 101 REKAE 106
Db 12 REKAE 17

Search completed: March 24, 2003, 16:13:03
Job time : 22 secs

